- 1 98. The method as recited in claim 15, wherein the reflowable material is the only material that contacts the metallization and the pad after the reflowing.
- 1 99. The method as recited in claim 15, wherein the reflowable material is the only conductor external to the chip that contacts the pad after the reflowing.
- 1 100. The method as recited in claim 25, wherein the solder joint extends 2 continuously between the first and second surfaces in the via hole.
- 1 101. The method as recited in claim 25, wherein the solder joint is the only 2 material in the via hole that contacts the metallization.
- 1 102. The method as recited in claim 25, wherein the solder joint is the only 2 material in the via hole that contacts the pad.
- 1 103. The method as recited in claim 25, wherein the solder joint is the only material that contacts the metallization and the pad.
- 1 104. The method as recited in claim 25, wherein the solder joint is the only conductor external to the chip that contacts the pad.
- 1 105. The method as recited in claim 50, wherein the solder joint extends 2 continuously between the first and second surfaces in the via hole.
- 1 106. The method as recited in claim 50, wherein the solder joint is the only material in the via hole that contacts the metallization.
- 1 107. The method as recited in claim 50, wherein the solder joint is the only material in the via hole that contacts the pad.

- 1 108. The method as recited in claim 50, wherein the solder joint is the only 2 material that contacts the metallization and the pad.
- 1 109. The method as recited in claim 50, wherein the solder joint is the only conductor external to the chip that contacts the pad.
- 1 110. The method as recited in claim 55, wherein the solder joint extends 2 continuously between the first and second surfaces in the via hole.
- 1 111. The method as recited in claim 55, wherein the solder joint is the only material in the via hole that contacts the metallization.
- 1 112. The method as recited in claim 55, wherein the solder joint is the only material in the via hole that contacts the pad.
- 1 113. The method as recited in claim 55, wherein the solder joint is the only material that contacts the metallization and the pad.
- 1 114. The method as recited in claim 55, wherein the solder joint is the only conductor external to the chip that contacts the pad.
- 1 115. The method as recited in claim 60, wherein the solder joint extends 2 continuously between the first and second surfaces in the via hole.
- 1 116. The method as recited in claim 60, wherein the solder joint is the only material in the via hole that contacts the metallization.
- 1 117. The method as recited in claim 60, wherein the solder joint is the only material in the via hole that contacts the pad.

- 118. The method as recited in claim 60, wherein the solder joint is the only material that contacts the metallization and the pad.
- 119. The method as recited in claim 60, wherein the solder joint is the only conductor external to the chip that contacts the pad.